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UNIVERSITY OF VIRGINIA
THE COLGATE DARDEN GRADUATE SCHOOL OF BUSINESS ADMINISTRATION
Tayloe Murphy Institute

Personal Income Estimates for Virginia Counties & Cities, 1980

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INTRODUCTION

This report provides estimates of personal income for 1980 and revisions for 1979 for Virginia's counties and independent cities, standard metropolitan statistical areas (SMSAs), and planning districts. The estimates are supplied by the Bureau of Economic Analysis of the U.S. Department of Commerce. The concept of personal income used is that employed in the national and state estimates published regularly in the Survey of Current Business.

To place the figures in this report in perspective, it may be helpful to review briefly economic conditions in 1980. National output dropped sharply until midyear, and the year as a whole may be described as recessionary. In Virginia, real gross state product, a measure of aggregate output in the state, increased by 0.3% over the year as a whole. Nonetheless, Virginia nonagricultural wage and salary employment did grow by 2.0%. The state's unemployment rate averaged 5.0%, up slightly from the 4.7% rate in 1979. Inflation, as measured by the U.S. consumer price index (CPI) was high. Prices rose by 13.5%, the largest increase since 1946-47.

ANALYSIS OF 1980 DATA

Total 1980 personal income was $50.4 billion, an amount equal to 2.3% of the national total.

Per capita income of $9,406 was 99% of the national average and 116% of the Southeast average.1/ Among the twelve states in the Southeast,2/ Virginia had the highest per capita income.

Within Virginia, total personal income in 1980 ranged from $8,021.2 million in Fairfax County to $20.3 million in Highland County. Because personal income is related to the number of people living within an area, part of the wide income range is explained by the fact that the population of Fairfax County was 598,400 in 1980, whereas that of Highland was only 2,900.3/ Per capita income

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1/ The preliminary estimate for 1981 Virginia per capita income is $10,445, a figure 99% of the U.S. average ($10,517) and 116% of the Southeast average ($9,011). Source: Survey of Current Business, Vol. 62, No. 4 (April 1982).

2/ Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia.

3/ The per capita computations were based on midyear population estimates provided by the U.S. Bureau of the Census to the Bureau of Economic Analysis.

in Fairfax County, however, was $13,403 compared with $6,890 in Highland. The full range of per capita income figures was from $18,103 in Falls Church City to $4,511 in Greensville County.

Despite their value as a broad measures of economic welfare, per capita figures for small areas such as cities and counties should be used with caution for several reasons as enumerated by the Bureau of Economic Analysis:

> In many instances, an unusually high (or low) per capita income is the temporary result of unusual conditions, such as a bumper crop, a major construction project (e.g., a defense facility, nuclear plant, or dam), or a catastrophe (e.g., a tornado or drought). In some cases, a high per capita income is not representative of the standard of living in an area. For example, a construction project may attract a large number of high-paid workers who are included in the population but who send a substantial portion of their wages to dependents living in other areas. Conversely, a county with a large institutional population (e.g., residents of a college, prison, or domiciliary medical facility) may show an unusually low per capita income, which is not necessarily indicative of the economic well-being of the non-institutional population. Moreover, population is measured at midyear whereas income is measured as a flow over the year. Therefore, a significant change in population during the year can cause a distortion in the per capita figures, particularly if the change occurs around midyear.1/

Among the ten standard metropolitan statistical areas located wholly or partly in Virginia, the Washington, D.C.-Md.-Va. SMSA had the highest 1980 per capita income, $12,871, ranking it sixth among the nation's 305 SMSA's. The Virginia part of the Washington SMSA had an even higher per capita income ($13,657) than the average for the entire area. The Richmond SMSA had the next highest metropolitan per capita income in Virginia, $10,633. The Roanoke SMSA was third with $9,060. The Danville SMSA had the lowest per capita income, $7,074.

The state has 22 planning districts. In 1980, their per capita incomes ranged from $13,657 in the Northern Virginia Planning District (PD) to $5,914 in the Piedmont PD. In addition to the Northern Virginia PD, other high income districts were the Richmond Regional PD ($10,623) and the Southeastern Virginia PD ($9,374).

DEFINITION OF PERSONAL INCOME

Personal income is made up of wage and salary disbursements, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments. Although most personal income is in a monetary form, there are several exceptions such as (1) wages and salaries paid-in-kind; (2) the net rental value of owner-occupied houses; (3) the net value of food and fuel produced and consumed on farms; and (4) imputed interest received by persons from financial intermediaries. Capital gains are not included in personal income principally because they are not attributable to current economic activity.

1/ Survey of Current Business, Vol. 62, No. 4 (April 1982), p. 49.

Personal income is measured before deduction of income and other personal taxes, but after deduction of employee Social Security taxes, government retirement, and other social insurance programs.

There are two other local income measures that are often used. A brief description of each series is given below. Comparisons of income estimates based on the various concepts are affected by measurement errors as well as conceptual differences.

1. Census Money Income.--The income concept used by the Bureau of the Census is similar to personal income, but it excludes various types of imputed and in-kind income such as the net rental value of owner-occupied houses and the net value of food and fuel produced and consumed on farms. In 1979, the most recent year for which data are available, census money income was 90% of Virginia personal income.1/ Unlike the method for deriving per capita personal income, which is based on population for the same year as the income data, per capita census money income is based on population for the year following the income year.

2. Adjusted Gross Income.--State and federal individual income tax laws use the concept of adjusted gross income (AGI). The AGI concept of income is narrower than personal income. AGI excludes most income in-kind as well as Social Security benefits and incomes below filing requirements. In 1980, state AGI represented 74% of Virginia personal income2/; federal AGI, which includes interest on federal bonds, certain retirement income, and the income of military personnel not subject to the Virginia income tax, represents a slightly higher percentage of personal income.

ADDITIONAL INFORMATION

Detailed county-city information for 1969-80 on major sources of income, transfer payments by major source, and farm income and expenditures is available upon request from the Tayloe Murphy Institute. The information, which is provided in the same format as shown on pages 4, 5, and 6 for Accomack County, was not included in this report for each county and city due to space limitations.

Personal Income by Major Source

The major source table shows total labor and proprietors' income by place of work in two ways--by type and by industry. In 1980, Accomack's labor and proprietors' income by place of work totaled $130,649,000 with wages and salaries the principal type, accounting for $114,103,000. The industry detail shows that manufacturing was the most important sector, providing $38,409,000 of the total labor and proprietors' income by place of work. Contributions for social insurance by place of work (principally employee Social

(Text continued on page 12.)

1/ U.S. Bureau of the Census, 1980 Census of Population and Housing: Supplementary Report--Provisional Estimates of Social Economic and Housing Characteristics PHC80-S1-1 (Washington, D.C.: U.S. Government Printing Office, March 1982), pp. 3, 41.

2/ John L. Knapp, "Distribution of Virginia Adjusted Gross Income by Income Class, 1980" (Charlottesville: Tayloe Murphy Institute, April 1982).

Example of Personal Income by Major Source

Accomack County, Virginia (Thousands of Dollars)	1980
Total labor and proprietors' income by place of work	
By type:	
Wage and salary disbursements	114,103
Other labor income	11,460
Proprietors' income	5,086
Farm	-6,308
Non-farm	11,394
By industry:	
Farm	-2,183
Non-farm	132,832
Private	98,789
Agicultural services, forestry, fisheries, and other	4,205
Mining	0
Construction	5,279
Manufacturing	38,409
Non-durable goods	35,570
Durable goods	2,839
Transportation and public utilities	7,457
Wholesale trade	7,736
Retail trade	13,249
Finance, insurance, and real estate	4,454
Services	18,000
Government and government enterprises	34,043
Federal, civilian	17,792
Federal, military	1,813
State and local	14,438
Derivation of personal income by place of residence	
Total labor and proprietors' income by place of work	130,649
Less: Personal contributions for social insurance by place of work	7,762
Net labor and proprietors' income by place of work	122,887
Plus: Residence adjustment	9,007
Net labor and proprietors' income by place of residence	131,894
Plus: Dividends, interest, and rent	38,992
Plus: Transfer payments	46,249
Personal income by place of residence	217,135
Per capita personal income (dollars)	6,928
Total population (thousands)	31.3

Example of Transfer Payments by Major Source

Accomack County, Virginia (Thousands of Dollars)	1980
Total transfer payments	46,249
Government payments to individual civilians	39,429
Retirement, disability + health insurance payments	32,466
Old age, survivors, and disability insurance payments	20,997
Pay to retired + disabled railroad benefits + survivors	710
Federal government employees retirement payments	4,843
State and local government employees retirement payments	692
Medical insurance payments	5,150
Workmen's compensation payments	31
Black lung benefit payments	43
Other government disability insurance + retirement payments	0
Unemployment insurance payments incl. veterans	1,306
State unemployment insurance payments (UI)	1,241
UI payments to Federal Government civilian employees (UCFE)	11
Unemployment insurance payment to railroad employees	4
Trade adjustment assistance payments	14
Public service and jobless benefits	12
Unemployment insurance payments for veterans (UCX)	24
Educational and training assistance payments	155
Income maintenance payments	5,359
Sup. sec. inc. pay. ('74 FWD) aid to aged, blind + disabled	2,016
Payment to families with dependent children (AFDC)	1,378
General assistance payments	59
Food stamp payments (bonus value)	1,536
Other assistance payments	370
Other transfer payments to individual civilians	143
Government payment to retired military, veterans + dependents	4,658
Pensions, retirement, terminal leave, + mustering out pay	4,234
Veterans' pensions and compensation payments	2,674
Military retirement payments	1,560
Terminal leave and mustering out payments	0
Education payments to veterans, dependents + survivors	216
Government life insurance benefit payments	166
Other payments to veterans, POW's, + survivors of veterans	42
Payments to nonprofit institutions	1,186
Business transfer payments	976

Example of Farm Income and Expenditure

Accomack County, Virginia (Thousands of Dollars)	1980
Cash receipts from marketings	40,235
Total livestock and products	15,595
Meat animals and other livestock	1,661
Dairy products	211
Poultry and poultry products	13,723
Total crops	24,640
Truck crops and melons	8,193
Fruit, nuts, and berries	51
Greenhouse and nursery products	1,598
Forest products	102
All other crops	14,696
Other income	3,427
Government payments	53
Imputed income and rent received	3,374
Production expenses	48,403
Feed purchased	7,633
Livestock purchased	2,444
Seed purchased	3,916
Fertilizer and lime purchased	4,497
Petroleum products purchased	2,407
Hired farm labor excluding contract labor	3,971
Contract labor, machine hire + custom work	3,222
All other production expenses	20,313
Value of inventory change	-2,217
Livestock	-42
Crops	-2,175
Derivation of farm labor and proprietors' income:	
Total cash receipts and other income	43,662
Less: Total production expenses	48,403
Realized net income	-4,741
Plus: Value of inventory change	-2,217
Total net income including corporate farms	-6,958
Less: Corporate farm + statistical adjustment	-650
Total net farm proprietors' income	-6,308
Plus: Farm wages and perquisites	4,011
Plus: Farm other labor income	114
Total farm labor and proprietors' income	-2,183

Table 1.
Total and Per Capita Personal Income, 1979 and 1980

	Total Personal Income			Per Capita Amount			1980 Per Capita		
	Millions of Dollars			Dollars					
	1979	1980	Percent Change	1979	1980	Percent Change	Percent of U.S Average	County or City Rank	All County-City Rank
United States	1,939,751.0	2,160,629.0	11.4	8,638	9,511	10.1	100	...	...
Southeast	382,170.0	428,459.0	12.1	7,353	8,104	10.2	85	...	...
Virginia	44,930.4	50,404.0	12.2	8,438	9,406	11.5	99	...	...
Counties									
Accomack	205.0	217.1	5.9	6,520	6,928	6.3	73	39	79
Albemarle[a/]	395.3	451.1	14.1	7,171	8,052	12.3	85	19	55
Alleghany	77.8	81.5	4.8	5,321	5,674	6.6	60	84	125
Amelia	51.0	53.8	5.5	6,056	6,382	5.4	67	56	97
Amherst	181.1	192.6	6.4	6,259	6,599	5.4	69	50	90
Appomattox	76.3	82.3	7.9	6,273	6,861	9.4	72	45	85
Arlington	2,408.1	2,707.0	12.4	15,626	17,690	13.2	186	1	2
Augusta	339.7	372.3	9.6	6,428	6,913	7.5	73	41	81
Bath	42.7	43.3	1.4	7,581	7,367	-2.8	77	30	69
Bedford	223.6	249.9	11.8	6,513	7,139	9.6	75	33	72
Bland	30.9	33.6	8.7	4,831	5,281	9.3	56	92	133
Botetourt	143.2	160.5	12.1	6,217	6,881	10.7	72	44	84
Brunswick	82.2	87.7	6.7	5,124	5,598	9.3	59	85	126
Buchanan	282.0	318.6	13.0	7,373	8,366	13.5	88	16	48
Buckingham	58.2	62.2	6.9	4,959	5,277	6.4	55	93	134
Campbell	326.6	355.4	8.8	7,213	7,807	8.2	82	23	60
Caroline	112.6	123.8	9.9	6,123	6,901	12.7	73	42	82
Carroll	134.9	147.4	9.3	4,959	5,393	8.8	57	90	131
Charles City	32.7	35.5	8.6	4,845	5,288	9.1	56	91	132
Charlotte	68.0	72.4	6.5	5,477	5,885	7.4	62	80	121
Chesterfield	1,223.8	1,417.3	15.8	9,124	10,002	9.6	105	5	23
Clarke	71.9	83.4	16.0	7,175	8,347	16.3	88	18	49
Craig	22.6	24.3	7.5	5,868	6,131	4.5	64	67	108
Culpeper	160.7	180.4	12.3	7,023	7,957	13.3	84	21	58
Cumberland	36.4	40.2	10.4	4,786	5,094	6.4	54	94	135
Dickenson	118.8	133.8	12.6	5,884	6,739	14.5	71	47	87
Dinwiddie	142.2	158.6	11.5	6,441	7,002	8.7	74	37	77
Essex	48.9	52.8	8.0	5,397	5,939	10.0	62	77	118
Fairfax	7,044.4	8,021.2	13.9	12,127	13,403	10.5	141	2	5
Fauquier	282.8	321.6	13.7	8,045	8,941	11.1	94	9	36
Floyd	58.1	64.5	11.0	5,044	5,565	10.3	59	86	127
Fluvanna	57.7	64.3	11.4	5,698	6,258	9.8	66	64	105
Franklin	202.7	219.0	8.0	5,656	6,114	8.1	64	68	109
Frederick	225.8	252.8	12.0	6,727	7,385	9.8	78	29	68
Giles	111.5	123.5	10.8	6,177	6,916	12.0	73	40	80

Table 1. (continued)

	Total Personal Income			Per Capita Amount			1980 Per Capita		
	Millions of Dollars			Dollars					
	1979	1980	Percent Change	1979	1980	Percent Change	Percent of U.S Average	County or City Rank	All County-City Rank
Counties (contd.)									
Gloucester	145.2	161.2	11.0	7,349	7,999	8.8	84	20	56
Goochland	87.8	96.5	9.9	7,475	8,186	9.5	86	17	52
Grayson	81.1	90.9	12.1	5,015	5,470	9.1	58	89	130
Greene	39.4	44.2	12.2	5,308	5,784	9.0	61	83	124
Greensville	47.3	49.3	4.2	4,399	4,511	2.5	47	95	136
Halifax	155.4	167.8	8.0	5,042	5,503	9.1	58	88	129
Hanover	443.5	495.8	11.8	8,676	9,815	13.1	103	6	25
Henrico	1,879.1	2,108.2	12.2	10,464	11,638	11.2	122	3	9
Henry	374.5	412.4	10.1	6,463	7,136	10.4	75	34	73
Highland	20.5	20.3	-1.0	7,532	6,890	-8.5	72	43	83
Isle of Wight	138.4	154.3	11.5	6,319	7,125	12.8	75	35	74
James City	134.3	150.4	12.0	6,193	6,590	6.4	69	51	91
King and Queen	36.4	38.9	6.9	5,972	6,495	8.8	68	53	94
King George	83.8	91.7	9.4	8,203	8,673	5.7	91	11	42
King William	66.9	72.5	8.4	7,343	7,757	5.6	82	25	62
Lancaster	80.2	91.0	13.5	7,742	8,960	15.7	94	8	35
Lee	132.8	144.7	9.0	5,104	5,563	9.0	58	87	128
Loudoun	567.2	652.7	15.1	10,052	11,340	12.8	119	4	11
Louisa	102.0	113.2	11.0	5,599	6,338	13.2	67	59	100
Lunenberg	66.8	70.9	6.1	5,476	5,831	6.5	61	82	123
Madison	54.7	61.6	12.6	5,306	6,002	13.1	63	75	116
Mathews	54.0	59.8	10.7	6,663	7,462	12.0	78	27	66
Mecklenburg	176.6	192.9	9.2	5,862	6,535	11.5	69	52	93
Middlesex	49.0	55.1	12.4	6,572	7,119	8.3	75	36	75
Montgomery	340.4	382.8	12.5	5,433	6,013	10.7	63	74	115
Nelson	67.4	74.7	10.8	5,408	6,104	12.9	64	69	110
New Kent	55.3	61.5	11.2	6,606	6,983	5.7	73	38	78
Northampton	85.5	89.2	4.3	5,672	6,083	7.2	64	71	112
Northumberland	67.2	72.2	7.4	6,830	7,330	7.3	77	31	70
Nottoway	87.9	93.4	6.3	5,987	6,356	6.2	67	57	98
Orange	127.9	141.8	10.9	7,117	7,933	11.5	83	22	59
Page	113.7	125.0	9.9	5,867	6,428	9.6	68	55	96
Patrick	95.5	103.5	8.4	5,405	5,873	8.7	62	81	122
Pittsylvania	363.3	393.9	8.4	5,469	5,942	8.6	62	76	117
Powhatan	72.6	82.4	13.5	5,634	6,291	11.7	66	62	103
Prince Edward	94.3	102.7	8.9	5,733	6,225	8.6	65	66	107
Prince George	139.1	152.2	9.4	5,389	5,902	9.5	62	78	119
Prince William	1,218.6	1,377.8	13.1	8,531	9,500	11.4	100	7	28
Pulaski	218.5	233.9	7.0	6,078	6,624	9.0	70	49	89
Rappahannock	42.3	47.5	12.3	6,958	7,774	11.7	82	24	61

Table 1. (continued)

	Total Personal Income			Per Capita Amount			1980 Per Capita		
	Millions of Dollars			Dollars					
	1979	1980	Percent Change	1979	1980	Percent Change	Percent of U.S Average	County or City Rank	All County-City Rank
Counties (contd.)									
Richmond	41.3	43.9	6.3	6,030	6,305	4.6	66	60	101
Roanoke	577.9	642.1	11.1	7,938	8,782	10.6	92	10	39
Rockbridge	107.2	112.0	4.5	5,977	6,241	4.4	66	65	106
Rockingham	380.7	430.7	13.1	6,634	7,533	13.6	79	26	65
Russell	173.4	194.1	11.9	5,525	6,096	10.3	64	70	111
Scott	150.7	158.4	5.1	5,957	6,304	5.8	66	61	102
Shenandoah	181.6	200.6	10.5	6,634	7,261	9.5	76	32	71
Smyth	184.9	202.3	9.4	5,478	6,049	10.4	64	72	113
Southampton	110.3	117.6	6.6	5,942	6,263	5.4	66	63	104
Spotsylvania	194.1	222.7	14.7	5,828	6,454	10.7	68	54	95
Stafford	301.4	348.6	15.7	7,676	8,593	11.9	90	13	45
Surry	34.4	36.5	6.1	5,696	6,024	5.8	63	73	114
Sussex	68.1	72.9	7.0	6,199	6,690	7.9	70	48	88
Tazewell	371.0	413.0	11.3	7,309	8,157	11.6	86	18	53
Warren	138.1	158.4	14.7	6,550	7,457	13.8	78	28	67
Washington	252.1	274.8	9.0	5,520	5,898	6.8	62	79	120
Westmoreland	83.2	89.3	7.3	5,980	6,345	6.1	67	58	99
Wise	341.5	378.3	10.8	7,776	8,604	10.6	90	12	44
Wythe	156.8	172.5	10.0	6,206	6,745	8.7	71	46	86
York	270.0	299.9	11.1	7,778	8,436	8.5	89	14	47
Cities									
Alexandria	1,457.1	1,650.7	13.3	14,189	15,955	12.4	168	2	3
Bedford City	56.1	63.8	13.7	9,490	10,622	11.9	112	10	14
Bristol	150.1	162.9	8.5	7,821	8,534	9.1	90	33	46
Buena Vista	43.6	44.1	1.1	6,350	6,545	3.1	69	41	92
Charlottesville[a/]	361.7	411.1	13.7	9,034	10,312	14.1	108	15	19
Chesapeake	812.5	912.5	12.3	7,097	7,970	12.3	84	37	57
Clifton Forge	44.4	45.1	1.6	8,562	8,918	4.2	94	28	37
Colonial Heights	166.7	190.2	14.1	9,918	11,496	15.9	121	7	10
Covington	84.9	93.8	10.5	9,343	10,326	10.5	109	14	18
Danville	359.3	398.7	11.0	7,831	8,716	11.3	92	31	41
Emporia	43.9	49.5	12.8	9,028	10,195	12.9	107	16	20
Fairfax City	264.7	307.7	16.2	14,324	15,831	10.5	166	3	4
Falls Church	153.5	172.6	12.4	16,652	18,103	8.7	190	1	1
Franklin	69.5	78.1	12.4	9,360	10,664	13.9	112	9	13
Fredericksburg	163.0	183.0	12.3	10,198	11,915	16.8	125	6	8

Table 1. (continued)

	Total Personal Income			Per Capita Amount			1980 Per Capita		
	Millions of Dollars			Dollars					
	1979	1980	Percent Change	1979	1980	Percent Change	Percent of U.S Average	County or City Rank	All County-City Rank
Cities (contd.)									
Galax	56.6	63.5	12.2	8,785	9,707	10.5	102	20	26
Hampton	1,002.7	1,120.8	11.8	8,076	9,119	12.9	96	26	33
Harrisonburg	142.8	160.5	12.4	7,328	8,142	11.1	86	36	54
Hopewell	192.0	216.7	12.9	8,135	9,242	13.6	97	23	30
Lexington	57.0	60.6	6.3	7,725	8,291	7.3	87	35	51
Lynchburg	547.7	612.1	11.8	8,146	9,150	12.3	96	25	32
Manassas	160.2	188.6	17.7	11,017	12,190	10.6	128	5	7
Manassas Park	53.9	59.5	10.4	8,033	9,099	13.3	96	27	34
Martinsville	165.8	184.2	11.1	8,743	10,127	15.8	106	17	21
Newport News	1,111.0	1,255.1	13.0	7,517	8,642	15.0	91	32	43
Norfolk	2,083.4	2,346.3	12.6	7,737	8,768	13.3	92	30	40
Norton	44.8	49.3	10.0	9,633	10,341	7.3	109	12	16
Petersburg	328.2	365.7	11.4	7,713	8,887	15.2	93	29	38
Poquoson	59.0	66.9	13.4	7,085	7,649	8.0	80	38	63
Portsmouth	774.1	869.7	12.3	7,380	8,297	12.4	87	34	50
Radford	85.1	94.1	10.6	6,453	7,100	10.0	75	40	76
Richmond	2,171.9	2,432.6	12.0	9,805	11,071	12.9	116	8	12
Roanoke	865.8	974.5	12.6	8,490	9,681	14.0	102	21	27
Salem	214.0	237.9	11.2	8,782	9,908	12.8	104	19	24
South Boston	60.4	67.3	11.4	8,521	9,468	11.1	100	22	29
Staunton	194.6	219.8	12.9	8,799	10,033	14.0	105	18	22
Suffolk	331.7	363.9	9.7	6,731	7,624	13.3	80	39	64
Virginia Beach	2,142.6	2,424.5	13.2	8,423	9,225	9.5	97	24	31
Waynesboro	145.2	162.6	12.0	9,115	10,582	16.1	111	11	15
Williamsburg	114.8	128.8	12.2	10,804	13,020	20.5	137	4	6
Winchester	189.0	209.4	10.8	9,064	10,332	14.0	109	13	17
SMSAs									
Charlottesville	854.0	971.0	13.7	7,578	8,530	12.6	90	...	...
Danville	722.6	792.7	9.7	6,434	7,074	9.9	74	...	...
Johnson City-Kingsport-Bristol, TN-VA									
Total	2,865.5	3,106.9	8.4	6,686	7,147	6.9	75	...	...
VA part	552.9	596.1	7.8	6,130	6,565	7.1	69	...	...
Lynchburg	1,131.7	1,242.5	9.8	7,367	8,088	9.8	85	...	...
Newport News-Hampton	2,837.0	3,183.1	12.2	7,729	8,714	12.7	92	...	...

Table 1. (continued)

	Total Personal Income			Per Capita Amount			1980 Per Capita		
	Millions of Dollars			Dollars					
	1979	1980	Percent Change	1979	1980	Percent Change	Percent of U.S Average	County or City Rank	All County-City Rank
SMSAs (contd.)									
Norfolk-Virginia Beach-Portsmouth, VA-NC									
Total	6,205.2	6,982.6	12.5	7,722	8,714	12.7	92	...	...
VA part	6,144.2	6,943.3	13.0	7,754	8,707	12.3	92	...	...
Petersburg-Colonial Heights-Hopewell	968.2	1,083.5	11.9	7,400	8,361	13.0	88	...	...
Richmond	5,966.6	6,729.7	12.8	9,530	10,623	11.5	112	...	...
Roanoke	1,823.5	2,039.3	11.8	8,068	9,060	12.3	95	...	...
Washington, DC-MD-VA									
Total	35,168.6	69,492.3	12.3	11,495	12,871	12.0	135	...	...
VA part	13,327.7	15,137.8	13.6	12,024	13,657	13.6	144	...	...
Planning Districts									
1. LENOWISCO	669.8	730.7	9.1	6,705	7,314	9.1	77	...	...
2. Cumberland Plateau	945.2	1,059.5	12.1	6,732	7,546	12.1	79	...	...
3. Mount Rogers	1,047.4	1,147.9	9.6	5,771	6,325	9.6	67	...	...
4. New River Valley	813.6	898.8	10.5	5,738	6,339	10.5	67	...	...
5. Fifth	2,030.6	2,259.7	11.3	8,004	8,907	11.3	94	...	...
6. Central Shenandoah	1,474.0	1,626.2	10.3	7,056	7,785	10.3	82	...	...
7. Lord Fairfax	920.1	1,029.6	11.9	6,934	7,759	11.9	82	...	...
8. Northern Virginia	13,327.7	15,137.8	13.6	12,024	13,657	13.6	144	...	...
9. Rappahannock-Rapidan	668.4	752.9	12.6	7,187	8,096	12.6	85	...	...
10. Thomas Jefferson	1,023.4	1,158.9	13.2	7,112	8,054	13.2	85	...	...
11. Central Virginia	1,411.4	1,556.1	10.3	7,260	8,005	10.3	84	...	...
12. West Piedmont	1,561.1	1,711.7	9.6	6,467	7,091	9.6	75	...	...
13. Southside	474.6	515.7	8.7	5,732	6,228	8.7	65	...	...
14. Piedmont	462.6	495.6	7.1	5,520	5,914	7.1	62	...	...
15. Richmond Regional	5,966.7	6,729.8	12.8	9,419	10,623	12.8	112	...	...
16. RADCO	854.9	969.8	13.4	7,184	8,150	13.4	86	...	...
17. Northern Neck	271.9	296.4	9.0	6,600	7,194	9.0	76	...	...
18. Middle Peninsula	400.4	440.3	10.0	6,662	7,326	10.0	77	...	...
19. Crater	1,161.9	1,291.6	11.2	7,150	7,948	11.2	84	...	...
20. Southeastern Virginia	6,462.5	7,266.9	12.4	8,337	9,374	12.4	99	...	...
21. Peninsula	2,691.8	3,021.9	12.3	7,802	8,759	12.3	92	...	...
22. Accomack-Northampton	290.5	306.3	5.4	6,315	6,659	5.4	70	...	...

Source: U.S. Department of Commerce, Bureau of Economic Analysis, computer printout dated April 1982.

a/ Unpublished corrections provided by the Bureau of Economic Analysis, August 3, 1982.

Security taxes) totalled $7,762,000. In order to convert earnings by place of work to a residence figure, a residence adjustment is used. This adjustment refers to the net difference found by subtracting earnings of Accomack incommuters from earnings of Accomack outcommuters. The fact that the Accomack residence adjustment is a positive $9,007,000 means that earnings of outcommuters exceeded those of incommuters by that amount. Since the information on dividends, interest, and rent and on transfer payments (e.g., Social Security benefits, Medicare, unemployment conpensation) is collected by place of residence, no residence adjustment is required for those income sources. In 1980, the residents of Accomack received $38,992,000 in dividends, interest, and rent and $46,249,000 in transfer payments.

Transfer Payments by Major Source

The transfer payments table subdivides transfer payments into four major categories, ten intermediate categories, and twenty-one detailed categories. In the example of Accomack County, Old Age, Survivors, and Disability Insurance payments (Social Security) accounted for a major portion of transfer payments in 1980 ($20,997,000 out of $46,249,000).

Farm Income and Expenditures

The farm income table shows the derivation of farm income. For example, in 1980, Accomack County farmers had cash receipts from marketings of $40,235,000 and other farm income of $3,427,000. But after allowance for production expenses and other adjustments, total farm labor and proprietors' income was a negative $2,183,000.

Distribution of Income

For readers interested in the distribution of income, the Tayloe Murphy Institute publishes an annual report on adjusted gross income reported on Virginia state individual income tax returns. The current report shows the 1980 distribution of returns in ten income classes for counties and cities, SMSAs, and planning districts. The lowest class contains adjusted gross income under $3,000 and the highest class contains income of $40,000 or more.

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October 13, 1982

ERRATA

In my recent publication, Personal Income Estimates for Virginia Counties and Cities, 1980, errors were made in computing per capita incomes for SMSA's and planning districts. The following table contians the proper figures. All changed data are marked with an asterisk.

John L. Knapp

TABLE 1.--TOTAL AND PER CAPITA PERSONAL INCOME, 1979 AND 1980

	Total Personal Income			Per Capita Amount			1980 Per Capita
	Millions of Dollars			Dollars			
	1979	1980	Percent Change	1979	1980	Percent Change	Percent of U.S Average
SMSA							
Charlottesville	854.0	971.0	13.7	7,578	8,530	12.6	90
Danville	722.6	792.7	9.7	6,434	7,074	9.9	74
Johnson City-Kingsport-Bristol, TN-VA							
Total	2,865.5	3,106.9	8.4	6,686	7,147	6.9	75
VA part	552.9	596.1	7.8	6,130	6,565	7.1	69
Lynchburg	1,131.7	1,242.5	9.8	7,367	8,088	9.8	85
Newport News-Hampton	2,837.0	3,183.1	12.2	7,729	8,714	12.7	92
Norfolk-Virginia Beach-Portsmouth, VA-NC							
Total	6,205.2	6,982.6	12.5	7,722	8,636	11.8	91
VA part	6,144.2	6,943.3	13.0	7,754	8,674*	11.9*	91*
Petersburg-Colonial Heights-Hopewell	968.2	1,083.5	11.9	7,400	8,361	13.0	88
Richmond	5,966.6	6,729.7	12.8	9,530	10,623	11.5	112
Roanoke	1,823.5	2,039.3	11.8	8,068	9,060	12.3	95
Washington, DC-MD-VA							
Total	35,168.6	69,492.3	12.3	11,493	12,871	12.0	135
VA part	13,327.7	15,137.8	13.6	12,024	13,657	13.6	144
Planning Districts							
1. LENOWISCO	669.8	730.7	9.1	6,704*	7,314	9.1	77
2. Cumberland Plateau	945.2	1,059.5	12.1	6,718*	7,546	12.3*	79
3. Mount Rogers	1,047.4	1,147.9	9.6	5,812*	6,325	8.8*	67
4. New River Valley	813.6	898.8	10.5	5,754*	6,339	10.2*	67
5. Fifth	2,030.6	2,259.7	11.3	7,996*	8,907	11.3*	94
6. Central Shenandoah	1,474.0	1,626.2	10.3	7,080*	7,785	10.0*	82
7. Lord Fairfax	920.1	1,029.6	11.9	6,955*	7,759	11.6*	82
8. Northern Virginia	13,327.7	15,137.8	13.6	12,274*	13,657	11.3*	144
9. Rappahannock-Rapidan	668.4	752.9	12.6	7,226*	8,096	12.0*	85
10. Thomas Jefferson	1,023.4	1,158.9	13.2	7,136*	8,054	12.9*	85
11. Central Virginia	1,411.4	1,556.1	10.3	7,283*	7,996*	9.8*	84*
12. West Piedmont	1,561.1	1,711.7	9.6	6,432*	7,088*	10.2*	75*
13. Southside	474.6	515.7	8.7	5,650*	6,228	10.2*	65
14. Piedmont	462.6	495.6	7.1	5,546*	5,914	6.6*	62
15. Richmond Regional	5,966.7	6,729.8	12.8	9,530*	10,613*	11.4*	112*
16. RADCO	854.9	969.8	13.4	7,295*	8,150	11.7*	86
17. Northern Neck	271.9	296.4	9.0	6,631*	7,194	8.5*	76
18. Middle Peninsula	400.4	440.3	10.0	6,707*	7,326	9.2*	77
19. Crater	1,161.9	1,291.6	11.2	7,106*	7,948	11.8*	84
20. Southeastern Virginia	6,462.5	7,266.9	12.4	7,691*	8,598*	11.8*	90*
21. Peninsula	2,691.8	3,021.9	12.3	7,751*	8,759	13.0*	92
22. Accomack-Northampton	290.5	306.3	5.4	6,247*	6,659	6.6*	70

Source: U.S. Department of Commerce, Bureau of Economic Analysis, computer printout dated April 1982.

* corrected figure.

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